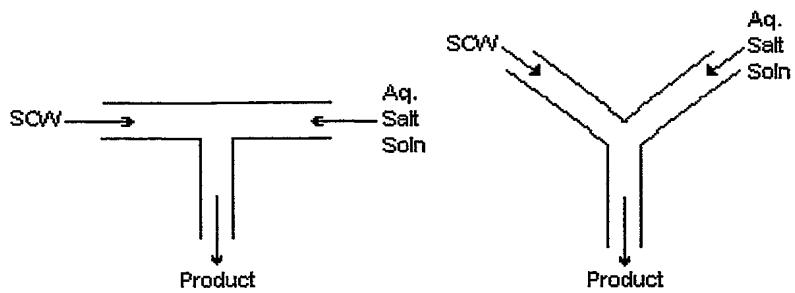


Figure 1: Existing T- and Y- shaped reactors**Figure 2 – A schematic of the funnel reactor geometry**

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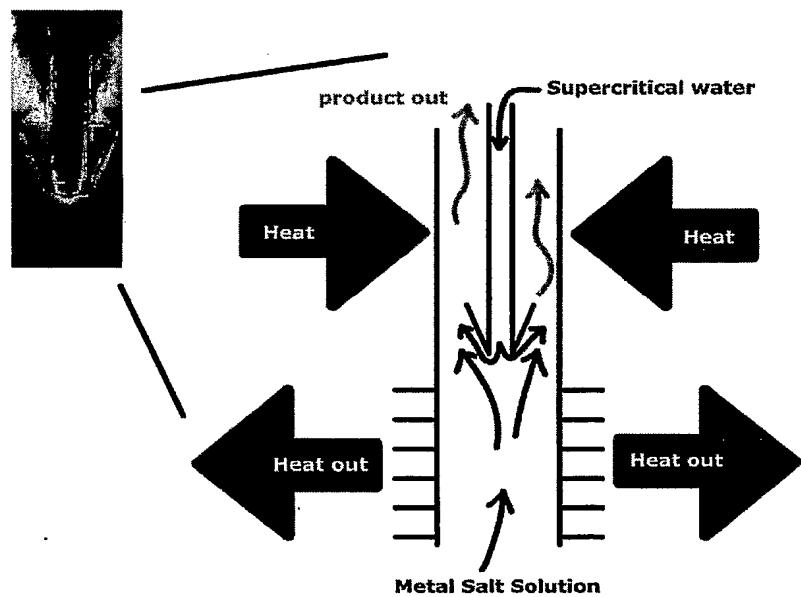
CONFIGURATION OF THE NOZZLE REACTOR

Figure 3 – A diagram of the funnel shaped supercritical outlet

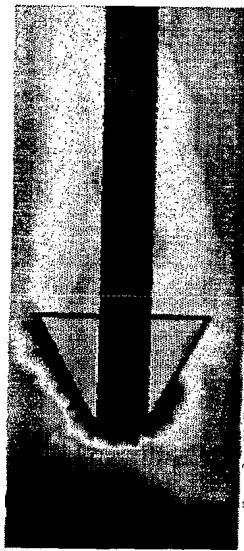


Figure 4 - Schematic representation of a rig which incorporates the mixing reactor of the invention allowing continuous production of particles.

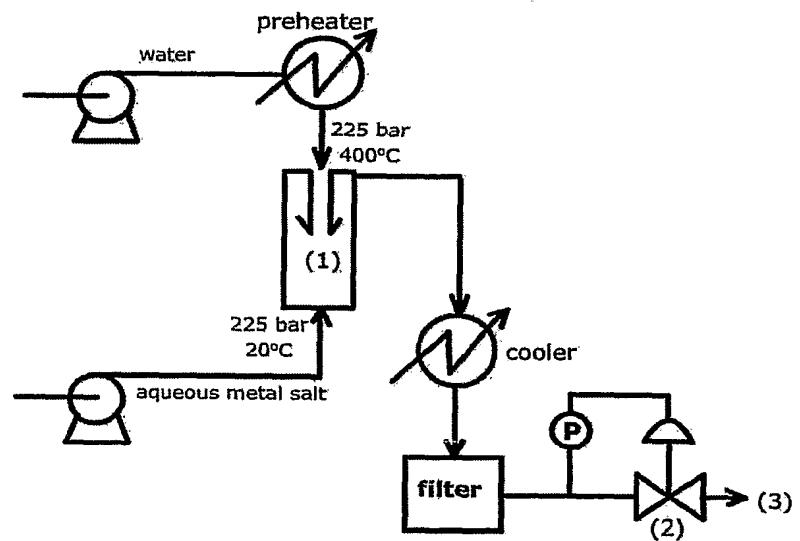
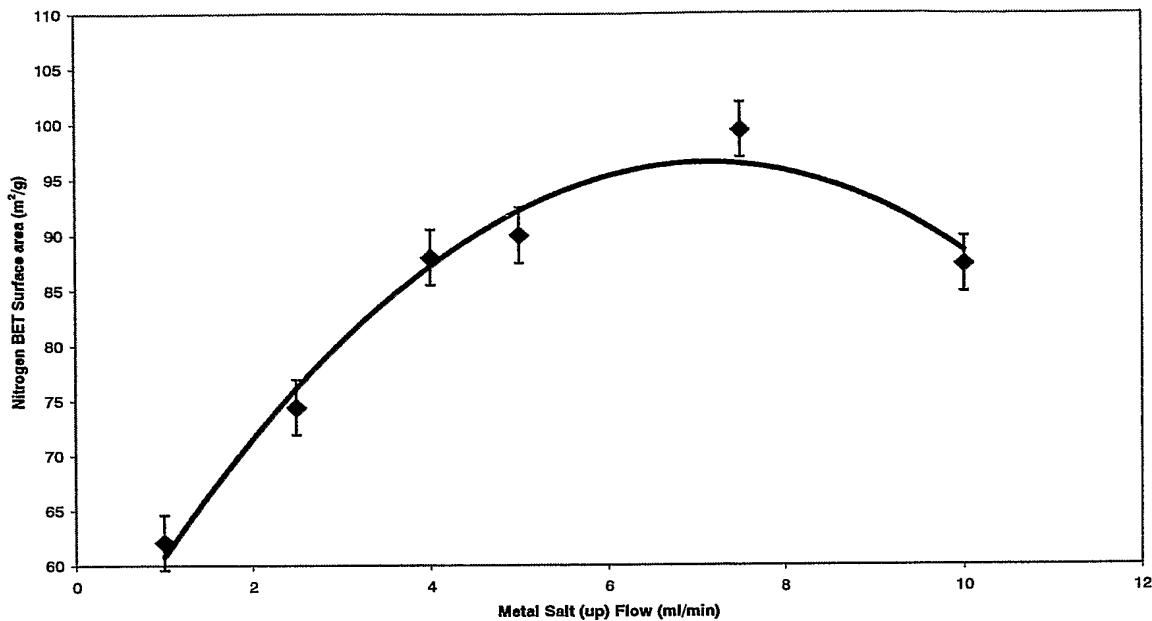


Figure 5 - The relationship between surface areas and metal salt flow rate



5 **Figure 6 - The relationship between surface areas and internal reactor temperature**

